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PATENT

Docket: CU-4246

Application Serial No. 10/538,714
Reply to Office Action of November 29, 2007

Amendments to the Claims

The listing of claims presented below replaces all prior versions, and listings, of claims in the application.

Listing of claims:

1 - 3. (cancelled)

4. (currently amended) A method for producing a polarized electrode for an electric double layer capacitor having at least a pair of polarized electrodes, a separator and an electrolytic solution sealed in a container, the polarized electrode being formed with an electrode active material layer provided at least on one surface of a collector in a pattern form, wherein the pattern form is at least formed intermittently in a longitudinal direction of the collector, comprising at least steps of:

a) providing the collector;

b) providing an electrode active material composition;

c') forming the electrode active material layer in a predetermined form by applying the electrode active material composition on the collector so that a coated section having the electrode active material composition coated on the collector and a non-coated section not having the electrode active material composition coated on the collector are provided in a predetermined period in a running direction of the collector by a die-coating method in which a die head supplies the electrode active material composition intermittently, and drying the electrode active material layer;

d) pressing the collector on which the electrode active material layer is formed in the pattern form; and

e) slitting the collector after pressing in a predetermined size;

wherein the die-coating method according to the step of c') is a method such that the electrode active material composition is supplied from an ink pan filled with the electrode active material composition to the die head via a switching valve by an ink supplying pump and at the time of non-application the switching valve is switched to return the electrode active material composition to the ink pan.

5-7. (cancelled)

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8. (currently amended) An electric double layer capacitor having at least a pair of polarized electrodes produced by the method for producing a polarized electrode for an electric double layer capacitor ~~Claim 3~~ according to Claim 4, and a separator and an electrolytic solution sealed in a container.

9-11. (cancelled)

12. (new) A method for producing a polarized electrode for an electric double layer capacitor according to Claim 3, wherein a clearance of a lip land to a die lip of the die head is 100 to 1,000 μm .